

## **REMARKS**

### **Status of Claims:**

Claim 9 has been cancelled. Thus, claims 1-8 and 10-11 remain for examination.

### **Claim Objections:**

The claims are objected to for the reasons stated in Par. 3 of the outstanding office action. By way of the instant amendment, applicant has adopted the various suggestion made by the examiner, and thus these claims are now deemed to be free from the stated objections.

### **Rejections Under Section 112:**

Claims 1, 2, 4, 5 and 8-10 stand rejected under 35 U.S.C. § 112 as being indefinite.

Applicant has amended the claims adopting the suggestions, where made, by the examiner. Where no suggestions were made by the examiner, applicant has clarified the claims to address the specific issues stated in the Par. 6-11 of the office action. For example, the delayed data interaction with the regulation circuit has now been made clear in claim 1. As to claim 2, the selector is now recited as providing "selected delayed input data" to distinguish the output of the selector from the output of the shift register.

As to claims 4, 5, and 8 (claim 9 has been cancelled), these claims have been amended to make it clear that it is the selectors (the two first, second and third selectors) that perform the selection process at each time interval as stated in these claims. Moreover, the term "output" has been deleted to remove ambiguity.

As to claims 5 and 8 (Par. 9 of the office action), applicant has adopted the claim revisions suggested by the examiner.

As to claims 10 and 11, the integrator in line 11 has been amended to recited that it integrates "at least" said second multiplier. This is consistent with the last amended portion of claims 10 and 11 which have been amended to recite: "said integrator integrating outputs of each of said m first multipliers and each of said second multipliers."

Further to address the double patenting problem, applicant has cancelled claim 9.

**Conclusions:**

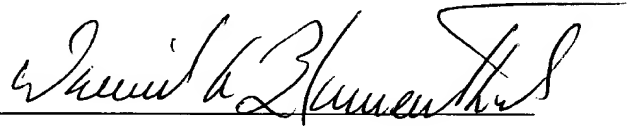
In view of the amendments made hereto and the remarks set forth above, it is submitted that the application is now in condition for allowance and an early indication of same is earnestly solicited.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

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By



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